

### REMARKS

This Response is being submitted in response to the Office Action of February 23, 2005, for which a response is due by July 25, 2005 with the enclosed two-month extension of time. In the Office Action, the examiner rejected claims 1-6 under 35 U.S.C. 102(b) as being anticipated by U.S. Patent No. 5,715,276 issued to Tran et al. ("Tran"). Claims 7-13 were rejected as being unpatentable over Tran in view of the admitted prior art. Claims 1, 4, 7 and 13 are being amended and new claims 14 – 17 are being added. Applicant submits that no new matter is being added. Support for new claims 14 – 17 can be found, in part, on page 18, lines 9 – 15 of the present specification. Claims 1-17 remain pending. Reexamination and reconsideration in light of the remarks made herein are respectfully requested.

Applicant submits that Tran, taken alone or in combination with the admitted prior art, fails to teach or disclose the arrangement of the present claims. As Applicant has previously argued, the matched filter of Tran is matched to one reference signal. In contrast, one aspect of the applicant's disclosure "allows several spreading codes to be searched for in parallel by time-multiplexing the reference signals used." (See Application, p. 11, lines 14-15). To that end, the present independent claims are being amended to recite, in pertinent part, that "said M-sample long reference signals correspond to more than one transmitter". As will be shown in more detail below, Applicant submits that there is no teaching or suggestion in Tran for M-Sample long reference

signals which correspond to more than one transmitter, as recited in the amended claims.

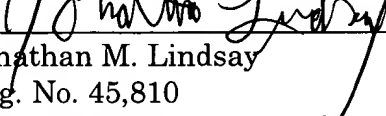
As Applicant has previously stated, Tran is clear that "[t]he first plurality of shift registers 131 stores a first portion of the reference-chip-sequence signal, and the second plurality of shift registers 132 stores a second portion of the reference-chip-sequence signal." (See Tran, Col. 23, lines 12-15). This language in Tran makes it clear that Tran discloses only a single reference signal which is stored separately in two portions. There is no teaching in Tran which makes it possible to "allow several spreading codes to be searched for in parallel," as described in the pending application. Applicant is not able to identify a single instance in which Tran discusses processing more than one reference-chip-sequence signal. As such, Applicant submits that the correct reading of "REF1" and "REF2" in Figure 16 of Tran is that these terms refer to a first portion and a second portion of a single reference signal.

Applicant respectfully submits that the application is now in condition for allowance. Applicant further submits that the dependent claims are allowable by virtue of depending on allowable base claims. If there are any questions regarding this Submission or the application in general, a telephone call to the undersigned would be appreciated since this should expedite the prosecution of the application for all concerned.

Respectfully submitted,

CROWELL & MORING LLP

Dated: July 25, 2005

By   
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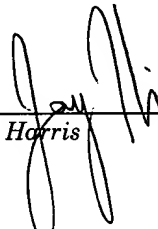
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Jay Harris

7/25/2005

Date